


Write each product.

① $1 \times 0 = \underline{\quad}$

$1 \times 1 = \underline{\quad}$ 

$1 \times 2 = \underline{\quad}$ 

$1 \times 3 = \underline{\quad}$ 

$1 \times 4 = \underline{\quad}$ 

$1 \times 5 = \underline{\quad}$ 

$1 \times 6 = \underline{\quad}$ 

$1 \times 7 = \underline{\quad}$ 

$1 \times 8 = \underline{\quad}$ 

② $0 \times 1 = \underline{\quad}$

$0 \times 2 = \underline{\quad}$

$0 \times 3 = \underline{\quad}$

$0 \times 4 = \underline{\quad}$

$0 \times 5 = \underline{\quad}$

$0 \times 6 = \underline{\quad}$

$0 \times 7 = \underline{\quad}$

$0 \times 8 = \underline{\quad}$

$0 \times 9 = \underline{\quad}$

③ $2 \times 1 = \underline{\quad}$ 

$2 \times 2 = \underline{\quad}$ 

$2 \times 3 = \underline{\quad}$ 

$2 \times 4 = \underline{\quad}$ 

$2 \times 5 = \underline{\quad}$ 

$2 \times 6 = \underline{\quad}$ 

$2 \times 7 = \underline{\quad}$ 

$2 \times 8 = \underline{\quad}$ 

④ $3 \times 1 = \underline{\quad}$

$3 \times 2 = \underline{\quad}$

$3 \times 3 = \underline{\quad}$

$3 \times 4 = \underline{\quad}$

$3 \times 5 = \underline{\quad}$

$3 \times 6 = \underline{\quad}$

$3 \times 7 = \underline{\quad}$

$3 \times 8 = \underline{\quad}$



Circle the pattern where the product is always zero.

Look for patterns. Then complete each table.

①	Number of Bicycles	1	2	3	4	5	6
	Number of Wheels	2	4	6			

②	Number of Nickels	1	2	3	4	5	6
	Number of Cents	5	10	15			

③	Number of Chairs	1	2	3	4	5	6
	Number of Legs	4	8				

④	Number of Insects	1	2	3		5	6
	Number of Legs	6		18			

⑤	Number of Gallons	1	2	3	4	5	6
	Number of Pints	8	16			40	

⑥	Number of Centimeters	1	2	3	4	5	6
	Number of Millimeters	10	20	30			

⑦	Number of Tricycles	0	1	2	3	4	5
	Number of Wheels	0	3				

⑧	Number of Skateboards	0	2	4	6	8	10
	Number of Wheels	0	8				



Tell about the patterns in the Table 8.

Complete the multiplication table.

x	0	1	2	3	4	5	6	7	8	9	10
0	0		0		0		0	0		0	0
1		1	2	3		5		7			
2	0	2	4		8						20
3		3		9							
4	0		8					28			
5		5								45	
6	0						36				
7		7		21				49			
8	0								64		
9							54				
10	0			30							100



Write about the patterns you see in the table.

Solve.

- 1 What is the product when one of the factors in a multiplication sentence is zero?
- 2 Which row in the multiplication table has the numbers 6, 12, 18, and 21?

- 3 Describe the pattern in the table below.

Number of Centimeters	1	2	3	4	5	6
Number of Millimeters	10	20	30			

Circle the letter for the correct answer.

- 4 There are 6 bookshelves. Each bookshelf has 8 books. Which expression can be used to show the total number of books?
- a) $8 + 6$
b) $8 + 8 + 8 + 8 + 8 + 8$
c) 8×6
d) $6 \times 6 \times 6 \times 6$
- 5 There are 4 wheels on each stroller. The store has 20 strollers. How many wheels are in the stroller section of the store?
- a) 20 wheels
b) 40 wheels
c) 60 wheels
d) 80 wheels